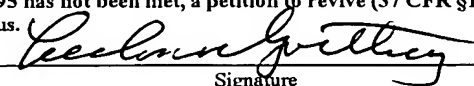


Express Mail Label No. EV 326 989 381 US

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371		Attorney Docket Number 38797-8004.US00
		U.S. Application No. (if known, see 37 CFR §1.5) 10/562374
International Application No. PCT/US04/20277	International Filing Date 06/23/2004	Priority Date Claimed 06/23/2003
Title of Invention COMPOSITIONS AND METHODS FOR INCREASING TELOMERASE ACTIVITY		
Applicant(s) for DO/EO/US Calvin B. Harley, Allison C. Chin, Tsutomu Akama, Nancy Yuk-yu Ip, Yung-hou Wong and David M. Miller-Martini		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. §371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2)). a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)) (unsigned) 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).		
Items 11. to 16. below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR §1.97 and §1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR §3.28 and §3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSTITUTE preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of Power of Attorney and/or Address letter. 16. <input type="checkbox"/> Other items or information:		

U.S. Application No. (if known, see 37 CFR §1.5) 10/562374		International Application No. PCT/US04/20277		Attorney's Docket No. 38797-8004.US00	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR §1.492(a)(1)-(5)): Basic National Stage Fee\$300.00 National Stage Search Fee\$500.00 National Stage Examination Fee\$200.00				CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$1000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claim priority date (37 CFR §1.492(e)).				\$ 00.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	23 - 20 =	3	× \$50.00	\$ 150.00	
Independent Claims	2 - 3 =	0	× \$200.00	\$ 00.00	
Multiple Dependent Claim(s) (if applicable)			+ \$360.00	\$ 00.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1150.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 00.00	
SUBTOTAL =				\$ 1150.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR §1.942(f)).				\$	
Fee for recording enclosed assignment (37 CFR §1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR §3.28, §3.31) \$40.00 per property.				\$ 00.00	
TOTAL FEES ENCLOSED =				\$ 1150.00	
Amount To Be:				refunded	\$
Amount to Be:				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$1150 to cover the filing fees is enclosed. b. <input type="checkbox"/> Please charge Deposit Account No. 50-2207 in the amount of \$ to cover the above fees. This sheet is provided in triplicate. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2207. This sheet is provided in triplicate.					
NOTE: Where an appropriate time limit under 37 CFR §1.494 or §1.495 has not been met, a petition to revive (37 CFR §1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Perkins Coie LLP P.O. Box 2168 Menlo Park, CA 94026 Customer No. 22918 </div> <div style="width: 45%; text-align: right;">  Signature LeeAnn Gorthey Registration No. 37,337 </div> </div>					

IAP5 Rec'd PCT/PTO 23 DEC 2005

**IN THE UNITED STATES OF AMERICA AS AN ELECTED
OFFICE (EO/US)**

IN RE APPLICATION OF: HARLEY *et al.*

APPLICATION NO.: Not Yet Assigned

PCT FILING DATE: June 23, 2004

PRIORITY DATE: June 23, 2003

TITLE: Compositions and Methods for Increasing Telomerase Activity

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop PCT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450
Attn: DO/EO/US

Sir:

Express Mail Label No: **EV 326 989 381 US**

Date of Deposit: December 23, 2005

I hereby certify that the attached filing: application transmittal under 35 U.S.C. §371, a Preliminary Amendment, a Declaration of the Inventors under 35 U.S.C. §371 (unsigned), and a check for fees due, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the Assistant Commissioner for Patents, Mail Stop PCT, P. O. Box 1450, Alexandria, VA 22313-1450, Attention: DO/EO/US.

Respectfully submitted,
Perkins Coie LLP

Date: 12-23-05

Lynnea B. Kennelly
Lynnea B. Kennelly

Correspondence Address:
Customer No. 22918
650 838-4300